```
      (FILE 'USPAT' ENTERED AT 15:16:47 ON 21 APR 1999)
L1          163 S DOCUMENT CREATION
L2            2 S L1 AND INTERNAL FORMAT
L3          · 6 S L1 AND INTERNET
L4            0 S L3 AND INTRANET
L5            8 S L1 AND 707/530/CCLS
L6          125 S L1 AND FORMAT
L7            0 S L6 AND SERVER COMPUTER
L8           25 S L6 AND SERVER
L9           12 S L8 AND CLIENT
L10          12 S L9 AND COMPUTER
L11           4 S L10 AND PRINTER
L12           7 S L6 AND 707/530/CCLS
L13          43 S L6 AND 707/CLAS

=> d 12 1-2
```

1. 5,731,813, Mar. 24, 1998, Graphical user interface for graphically
representing, organizing, and selecting application programs and
documents; Thomas C. O'Rourke, et al., 345/349, 339, 351, 356; 709/302
[IMAGE AVAILABLE]

2. 5,349,658, Sep. 20, 1994, Graphical user interface; Thomas C.
O'Rourke, et al., 345/349, 351, 356, 357; 364/241.9, 927.63, DIG.1, DIG.2
[IMAGE AVAILABLE]

```
=> d 13 1-6
```

1. 5,873,107, Feb. 16, 1999, System for automatically retrieving
information relevant to text being authored; Richard D. Borovoy, et al.,
707/501, 3, 530 [IMAGE AVAILABLE]

2. 5,864,673, Jan. 26, 1999, Terminal device in document information
communication system; Hidetaka Ohto, et al., 395/200.49, 200.66, 500
[IMAGE AVAILABLE]

3. 5,790,118, Aug. 4, 1998, Mobile client programmed to hide empty table
elements; Randal Lee Bertram, 345/339; 707/508 [IMAGE AVAILABLE]

4. 5,781,914, Jul. 14, 1998, Converting documents, with links to other
electronic information, between hardcopy and electronic formats; David G.
Stork, et al., 707/506, 501, 513 [IMAGE AVAILABLE]

5. 5,745,360, Apr. 28, 1998, Dynamic hypertext link converter system and
process; Paul Thomas Leone, et al., 707/513; 345/343; 706/50; 709/246
[IMAGE AVAILABLE]

6. 5,568,248, Oct. 22, 1996, Black and white reproducible pattern
highlight color printing; John S. Wagley, 399/156 [IMAGE AVAILABLE]

acceptance and iden[●]ication of participants in a n[●]ncoming call during an active te[●]onference; Lester F. Ludwig, et[●]1., 395/200.34; 345/330; 370/261; 379/202 [IMAGE AVAILABLE]

8. 5,745,360, Apr. 28, 1998, Dynamic hypertext link converter system and process; Paul Thomas Leone, et al., 707/513; 345/343; 706/50; 709/246 [IMAGE AVAILABLE]

9. 5,689,641, Nov. 18, 1997, Multimedia collaboration system arrangement for routing compressed AV signal through a participant site without decompressing the AV signal; Lester F. Ludwig, et al., 395/200.71; 348/15, 16; 370/260, 270; 709/204 [IMAGE AVAILABLE]

10. 5,617,539, Apr. 1, 1997, Multimedia collaboration system with separate data network and A/V network controlled by information transmitting on the data network; Lester F. Ludwig, et al., 395/200.35; 345/330; 348/12; 370/260; 709/238, 249 [IMAGE AVAILABLE]

11. RE 34,476, Dec. 14, 1993, Hybrid information management system for handwriting and text; Donald D. Norwood, 382/186; 345/173, 340, 350; 382/187; 400/61, 83; 707/512, 541; 708/107, 110 [IMAGE AVAILABLE]

12. 5,063,600, Nov. 5, 1991, Hybrid information management system for handwriting and text; Donald D. Norwood, 382/186; 345/145, 173; 382/187; 707/512, 541; 708/107, 110 [IMAGE AVAILABLE]

=> d l11 1-4

1. 5,781,914, Jul. 14, 1998, Converting documents, with links to other electronic information, between hardcopy and electronic formats; David G. Stork, et al., 707/506, 501, 513 [IMAGE AVAILABLE]

2. 5,745,360, Apr. 28, 1998, Dynamic hypertext link converter system and process; Paul Thomas Leone, et al., 707/513; 345/343; 706/50; 709/246 [IMAGE AVAILABLE]

3. RE 34,476, Dec. 14, 1993, Hybrid information management system for handwriting and text; Donald D. Norwood, 382/186; 345/173, 340, 350; 382/187; 400/61, 83; 707/512, 541; 708/107, 110 [IMAGE AVAILABLE]

4. 5,063,600, Nov. 5, 1991, Hybrid information management system for handwriting and text; Donald D. Norwood, 382/186; 345/145, 173; 382/187; 707/512, 541; 708/107, 110 [IMAGE AVAILABLE]

=> d l12 1-7

1. 5,873,107, Feb. 16, 1999, System for automatically retrieving information relevant to text being authored; Richard D. Borovoy, et al., 707/501, 3, **530** [IMAGE AVAILABLE]

2. 5,845,304, Dec. 1, 1998, Document processing apparatus; Yukio Iijima, **707/530**, 515, 516, 523 [IMAGE AVAILABLE]

3. 5,495,565, Feb. 27, 1996, Integrated form document editor with form descriptor table, background bitmap, graphics editor and text editor, composite image generator and intelligent autofill; Keith Millard, et al., 707/506, **530** [IMAGE AVAILABLE]

4. 5,267,155, Nov. 30, 1993, Apparatus and method for computer-assisted document generation; Ken Buchanan, et al., 707/540, 522, **530**, 539 [IMAGE AVAILABLE]

5. 5,181,162, Jan. 19, 1993, Document management and production system;

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        (FILE 'USPAT' ENTERED AT 13:45:33 ON 21 APR 1999)
L1           0 S COMPUTERIZED PREPRESS
L2       13340 S COMPUTERIZED
L3           9 S L2 AND PREPRESS
L4          29 S AUTHORING PROGRAM
L5           7 S L4 AND CLIENT
L6           7 S L5 AND SERVER
L7           5 S L6 AND DOCUMENT
L8           5 S L7 AND CREATION
L9           4 S L8 AND SAVE
L10          4 S L9 AND DOCUMENT
L11          4 S L10 AND FORMAT
L12          2 S L11 AND TRANSLATE
L13          0 S L12 AND PRINT
L14          2 S L11 AND PRINT
L15       3234 S INTERNET
L16        162 S L15 AND INTRANET
L17          8 S L16 AND EXTRANET
L18          7 S L17 AND CLIENT
L19          7 S L18 AND COMPUTER
L20          7 S L19 AND SERVER
L21          0 S PREPRESS FORMAT
L22        449 S PREPRESS
L23         54 S L22 AND FORMAT
L24          0 S L23 AND AUTHORIZATION
L25          0 S L23 AND AUTHORIZE

=> d 117 1-8
```

1. 5,884,035, Mar. 16, 1999, Dynamic distributed group registry apparatus and method for collaboration and selective sharing of information; Ronald A. Butman, et al., 345/331; 707/10 [IMAGE AVAILABLE]

2. 5,877,766, Mar. 2, 1999, Multi-node user interface component and method thereof for use in accessing a plurality of linked records; Cary Lee Bates, et al., 345/357, 356, 973 [IMAGE AVAILABLE]

3. 5,870,562, Feb. 9, 1999, Universal domain routing and publication control system; Ronald A. Butman, et al., 709/238 [IMAGE AVAILABLE]

4. 5,867,667, Feb. 2, 1999, Publication network control system using domain and client side communications resource locator lists for managing information communications between the domain server and publication servers; Ronald A. Butman, et al., 709/249 [IMAGE AVAILABLE]

5. 5,867,665, Feb. 2, 1999, Domain communications server; Ronald A. Butman, et al., 709/239 [IMAGE AVAILABLE]

6. 5,864,604, Jan. 26, 1999, Method of providing message service for limited access telecommunications; Arthur J. Moen, et al., 379/112, 114; 395/200.47; 705/26 [IMAGE AVAILABLE]

7. 5,860,068, Jan. ●● 1999, Method and system for cu●●om manufacture and delivery of a da●●product; David Philip Cook, 70●●●; 395/200.47 [IMAGE AVAILABLE]

8. 5,857,197, Jan. 5, 1999, System and method for accessing data stores as objects; Ward Mullins, 707/103, 102 [IMAGE AVAILABLE]

=> d 120 1-7

1. 5,884,035, Mar. 16, 1999, Dynamic distributed group registry apparatus and method for collaboration and selective sharing of information; Ronald A. Butman, et al., 345/331; 707/10 [IMAGE AVAILABLE]

2. 5,877,766, Mar. 2, 1999, Multi-node user interface component and method thereof for use in accessing a plurality of linked records; Cary Lee Bates, et al., 345/357, 356, 973 [IMAGE AVAILABLE]

3. 5,870,562, Feb. 9, 1999, Universal domain routing and publication control system; Ronald A. Butman, et al., 709/238 [IMAGE AVAILABLE]

4. 5,867,667, Feb. 2, 1999, Publication network control system using domain and **client** side communications resource locator lists for managing information communications between the domain **server** and publication servers; Ronald A. Butman, et al., 709/249 [IMAGE AVAILABLE]

5. 5,867,665, Feb. 2, 1999, Domain communications **server**; Ronald A. Butman, et al., 709/239 [IMAGE AVAILABLE]

6. 5,860,068, Jan. 12, 1999, Method and system for custom manufacture and delivery of a data product; David Philip Cook, 705/26; 395/200.47 [IMAGE AVAILABLE]

7. 5,857,197, Jan. 5, 1999, System and method for accessing data stores as objects; Ward Mullins, 707/103, 102 [IMAGE AVAILABLE]

=> d 123 1-54

1. 5,892,854, Apr. 6, 1999, Automatic image registration using binary moments; Ricardo L. de Queiroz, et al., 382/288, 286, 293 [IMAGE AVAILABLE]

2. 5,884,014, Mar. 16, 1999, Fontless structured document image representations for efficient rendering; Daniel P. Huttenlocher, et al., 395/114, 102 [IMAGE AVAILABLE]

3. 5,875,288, Feb. 23, 1999, Apparatus and techniques for computerized printing; Rafail Bronstein, et al., 395/109, 117 [IMAGE AVAILABLE]

4. 5,862,257, Jan. 19, 1999, Image processing apparatus and image forming apparatus; Hiroshi Sekine, et al., 382/199; 358/455, 462; 382/305 [IMAGE AVAILABLE]

5. 5,859,644, Jan. 12, 1999, System for providing switchable color paradigms in computers; Michael Stokes, et al., 345/431, 333, 335 [IMAGE AVAILABLE]

6. 5,849,066, Dec. 15, 1998, Ink jet fluid composition and ink jet printing using same; Richard M. Kellett, 106/31.13, 31.27, 31.35, 31.6, 31.67; 347/96, 102 [IMAGE AVAILABLE]

7. 5,838,883, Nov. 17, 1998, Copying attachment for digital printing press; Gil Pekelman, 395/106; 358/296; 395/114, 115, 116 [IMAGE AVAILABLE]

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             (FILE 'USPAT' ENTERED AT 13:45:33 ON 21 APR 1999)
L1              0 S COMPUTERIZED PREPRESS
L2          13340 S COMPUTERIZED
L3              9 S L2 AND PREPRESS
L4             29 S AUTHORING PROGRAM
L5              7 S L4 AND CLIENT
L6              7 S L5 AND SERVER
L7              5 S L6 AND DOCUMENT
L8              5 S L7 AND CREATION
L9              4 S L8 AND SAVE
L10             4 S L9 AND DOCUMENT
L11             4 S L10 AND FORMAT
L12             2 S L11 AND TRANSLATE
L13             0 S L12 AND PRINT
L14             2 S L11 AND PRINT

=> d l14 1-2
```

1. 5,880,740, Mar. 9, 1999, System for manipulating graphical composite
image composed of elements selected by user from sequentially displayed
members of stored image sets; Mark David Halliday, et al., 345/435 [IMAGE
AVAILABLE]

2. 5,860,073, Jan. 12, 1999, Style sheets for publishing system; Patrick
J. Ferrel, et al., 707/522, 513, 516, 526 [IMAGE AVAILABLE]

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=> d l11 1-4
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1. 5,880,740, Mar. 9, 1999, System for manipulating graphical composite
image composed of elements selected by user from sequentially displayed
members of stored image sets; Mark David Halliday, et al., 345/435 [IMAGE
AVAILABLE]

2. 5,860,073, Jan. 12, 1999, Style sheets for publishing system; Patrick
J. Ferrel, et al., 707/522, 513, 516, 526 [IMAGE AVAILABLE]

3. 5,793,966, Aug. 11, 1998, Computer system and computer-implemented
process for **creation** and maintenance of online services; Peter R.
Amstein, et al., 395/200.33; 709/218 [IMAGE AVAILABLE]

4. 5,732,219, Mar. 24, 1998, Computer system and computer-implemented
process for remote editing of computer files; Thomas P. Blumer, et al.,
395/200.57; 380/25 [IMAGE AVAILABLE]

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=> s 123 and printer

         71269 PRINTER
L26        37 L23 AND PRINTER

=> d 126 1-37
```

1. 5,892,854, Apr. 6, 1999, Automatic image registration using binary moments; Ricardo L. de Queiroz, et al., 382/288, 286, 293 [IMAGE AVAILABLE]

2. 5,884,014, Mar. 16, 1999, Fontless structured document image representations for efficient rendering; Daniel P. Huttenlocher, et al., 395/114, 102 [IMAGE AVAILABLE]

3. 5,862,257, Jan. 19, 1999, Image processing apparatus and image forming apparatus; Hiroshi Sekine, et al., 382/199; 358/455, 462; 382/305 [IMAGE AVAILABLE]

4. 5,859,644, Jan. 12, 1999, System for providing switchable color paradigms in computers; Michael Stokes, et al., 345/431, 333, 335 [IMAGE AVAILABLE]

5. 5,849,066, Dec. 15, 1998, Ink jet fluid composition and ink jet printing using same; Richard M. Kellett, 106/31.13, 31.27, 31.35, 31.6, 31.67; 347/96, 102 [IMAGE AVAILABLE]

6. 5,838,883, Nov. 17, 1998, Copying attachment for digital printing press; Gil Pekelman, 395/106; 358/296; 395/114, 115, 116 [IMAGE AVAILABLE]

7. 5,806,430, Sep. 15, 1998, Digital printing press with register adjustment and method for correcting register errors therein; Anton Rodi, 101/484, 181, 211, 248; 395/117 [IMAGE AVAILABLE]

8. 5,802,589, Sep. 1, 1998, Data buffering apparatus for buffering imaging data between a raster image processor (RIP) and an output device; Thomas P. Brady, et al., 711/157 [IMAGE AVAILABLE]

9. 5,799,111, Aug. 25, 1998, Apparatus and methods for smoothing images; Rami Guissin, 382/254; 358/447, 463; 382/263, 266, 275 [IMAGE AVAILABLE]

10. 5,777,757, Jul. 7, 1998, Method and system for halftoning; Magnus L. Karlsson, et al., 358/456, 298, 429, 455, 457, 465, 534, 535; 536; 382/237, 270 [IMAGE AVAILABLE]

11. 5,760,913, Jun. 2, 1998, Color calibration method and system having independent color scanner profiles; Richard A. Falk, 358/298, 504, 518, 523 [IMAGE AVAILABLE]

12. 5,750,314, May 12, 1998, Method for selectively imaging a lithographic printing plate; Howard A. Fromson, et al., 430/302; 427/261,

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=> s 126 and  server

          9578 SERVER
L27          4 L26 AND  SERVER

=> d 127 1-4


1.  5,884,014, Mar. 16, 1999, Fontless structured document image
representations for efficient rendering; Daniel P. Huttenlocher, et al.,
395/114, 102 [IMAGE AVAILABLE]

2.  5,862,257, Jan. 19, 1999, Image processing apparatus and image
forming apparatus; Hiroshi Sekine, et al., 382/199; 358/455, 462; 382/305
[IMAGE AVAILABLE]

3.  5,760,913, Jun. 2, 1998, Color calibration method and system having
independent color scanner profiles; Richard A. Falk, 358/298, 504, 518,
523 [IMAGE AVAILABLE]

4.  5,666,215, Sep. 9, 1997, System and method for remotely selecting
photographic images; John Randall Fredlund, et al., 358/487, 527; 396/429
[IMAGE AVAILABLE]
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